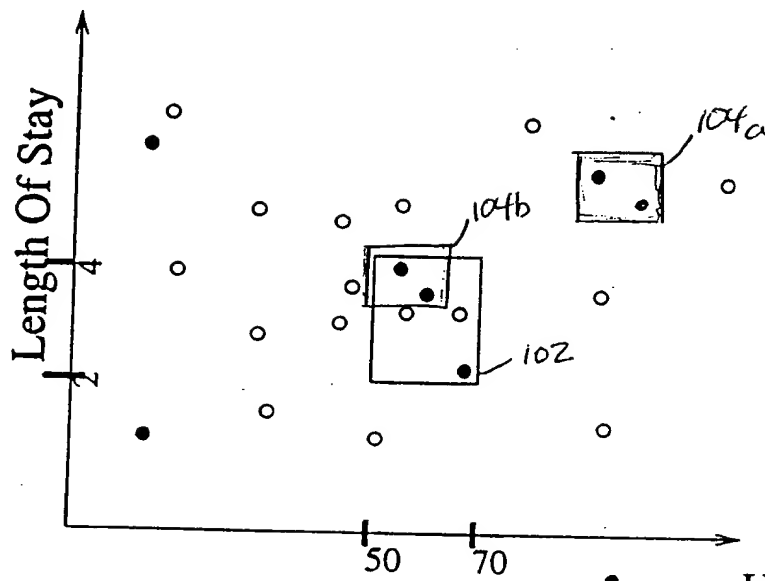


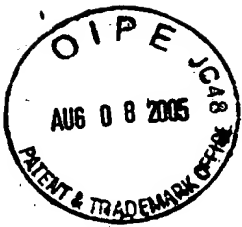


AMENDED SHEET



Hyper Box defined as $50 < \text{Age} < 70$ and $2 \leq \text{Stay Length} \leq 4$

FIG. 1 (PRIOR ART)



AMENDED SHEET

Expected
cost

Doctor ID			
A	B	C	D
150	200	900	1000

Doctor ID
Histogram

$$\text{Expected cost} = \frac{\sum \text{Cost}}{\text{\# of instances of the discrete attribute value}}$$

Index	Doctor ID	Age	Length of Stay	Cost
2	A	20	1	100
	A	40	2	300
	B	16	1	100
4	B	60	3	1000
5	C	70	2	900
.
.
.
100	D	50	4	1500

Relational Table of Data

FIG. 2 (PRIOR ART)